## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of

Docket No: Q79450

asayuki NAYA, et al.

Appln. No.: 10/766,018

Group Art Unit: 2814

Confirmation No.: 2668

Examiner: Marcos D. Pizarro-Crespo

Filed: January 29, 2004

For: SENSOR CHIP, PROCESS FOR PRODUCING THE SAME, AND SENSOR USING

THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003. Also, a Japanese Office Action dated July 25, 2006 and a Japanese Office Action dated September 19, 2006 are submitted herewith.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application

10/19/2006 MBERHE 00000098 10766018 01 FC:1806 180.00 OP (whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting

herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under

37 C.F.R. § 1.97(e).

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant submits the following explanations:

ij.

1. The submission of an English language abstract for JP-A-2000-1393 and the citing of

corresponding U.S. Patent No. 6,350,389 constitute a concise statement of relevance of

JP-A-2000-1393.

2. The submission of an English language abstract for JP-A-2000-356587 constitutes a

concise statement of relevance of JP-A-2000-356587.

3. The submission of an English language abstract for JP-A-6-288843 and the citing of

corresponding U.S. Patent Nos. 5,492,011, 5,499,535, and 5,503,034 constitute a concise

statement of relevance of JP-A-6-288843.

4. The submission of an English language abstract for JP-A-2000-243247 constitutes a

concise statement of relevance of JP-A-2000-243247.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

2

INFORMATION DISCLOSURE STATEMENT

U.S. Application No.: 10/766,018

4)

Attorney Docket No. Q79450

4. The submission of an English language abstract for JP-A-2000-243247 constitutes a

concise statement of relevance of JP-A-2000-243247.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: October 18, 2006

Registration No. 33,725



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79450

Masayuki NAYA, et al.

Appln. No.: 10/766,018

Group Art Unit: 2814

Confirmation No.: 2668

Examiner: Marcos D. Pizarro-Crespo

Filed: January 29, 2004

For:

SENSOR CHIP, PROCESS FOR PRODUCING THE SAME, AND SENSOR USING

THE SAME

## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Registration No. 33,725

Bruce E. Kramer

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: October 18, 2006

|                                    |                        |                          | • |  |
|------------------------------------|------------------------|--------------------------|---|--|
| ap (,                              | Complete if Known      |                          |   |  |
| Substitute for Form 1449 A & B/PTO | Application Number     | 10/766,018               |   |  |
| INFORMATION DISCLOSURE             | Confirmation Number    | 2668                     | • |  |
| STATEMENT BY APPLICANT             | Filing Date            | January 29, 2004         | 1 |  |
| STATEMENT DY APPLICANT             | First Named Inventor   | Masayuki NAYA            |   |  |
| (use as many sheets as necessary)  | Art Unit               | 2814                     |   |  |
| OIPE                               | Examiner Name          | Marcos D. Pizarro-Crespo |   |  |
| Sheeko 1 of 1                      | Attorney Docket Number | Q79450                   | 1 |  |

| OCT 18     | 2006     |                       | II C                              | DATENT DOCK      | MENTEC  |
|------------|----------|-----------------------|-----------------------------------|------------------|---|
| 1          | <u> </u> | U.S. PATENT DOCUMENTS |                                   |                  | VIENTS  |
| xaminer Ch | CAF/     | Document Number       |                                   | Publication Date |   |
|            |          | Number                | Kind Code <sup>2</sup> (if known) | MM-DD-YYYY       | Name of Patentee or Applicant of Cited Document |
|            |          | US 6,350,389          | BI                                | 02-26-2002       | FUJISHIMA ET AL.                                |
|            |          | US 5,492,011          |                                   | 02-20-1996       | AMANO ET AL.                                    |
|            |          | US 5,499,535          |                                   | 03-19-1996       | AMANO ET AL.                                    |
|            |          | US 5,503,034          |                                   | 04-02-1996       | AMANO ET AL.                                    |
|            |          | UŚ                    |                                   |                  |   |
|            |          | US                    |                                   |                  |   |

| FOREIGN PATENT DOCUMENTS |                         |   |                             |  |                          |                                    |   |
|--------------------------|-------------------------|---|-----------------------------|--|--------------------------|------------------------------------|---|
| Examiner Cite Country    | Foreign Patent Document |   |                             |  |                          |                                    |   |
|                          | Number <sup>4</sup>     | Kind<br>Code <sup>5</sup><br>(if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |                                    |   |
|                          |                         | JP                                      | 2000-1393                   | А  | 01-07-2000               | UNIV TOKYO                         | Abstract and corresponding US Patent 6,350,389 cited above                                |
|                          |                         | JP                                      | 2000-356587                 | A  | 12-26-2000               | INST OF PHYSICAL &<br>CHEMICAL RES | Abstract  |
|                          |                         | JP                                      | 6-288843                    | A  | 10-18-1994               | FUJI ELECTRIC CO LTD               | Abstract and corresponding US Patent Nos. 5,492,011, 5,499,535, and 5,503,034 cited above |
|                          |                         | JP                                      | 2000-243247                 | A  | 09-08-2000               | CANON INC                          | Abstract  |
|                          |                         | <del> </del>                            |                             |  |                          |                                    |   |
|                          |                         |   |                             |  |                          |                                    |   |
|                          |                         | ل                                       | L                           |  | <u> </u>                 | 1                                  |   |

| Examiner Cite<br>Initials* No.1 |  | NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|---------------------------------|--|---|--------------------------|
|                                 |  | G.A. NIKLASSON ETAL., "Optical Properties of Square Lattices of Gold Nanoparticles", NanoStructured Materials, Vol. 12, 1999, pp. 725-730   |                          |
|                                 |  |   |                          |
|                                 |  |   |                          |
|                                 |  |   |                          |

| Examiner Signature | Date Considered |  |
|--------------------|-----------------|--|

<sup>•</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.